24x DVD Writer: AD-5280S (1)

Read speed: DVD 16x max, CD 48x max

Write speed:

DVD+/-R:	24x max
DVD+R9:	12x max
DVD-R DL:	12x max
DVD+RW:	8x max
DVD-RW:	6x max
CD-R:	48x max
CD-RW:	32x max

Internal 12/8cm CD and DVD drive (half height form factor)

S-ATA interface

Tray load mechanism supporting horizontal and vertical use

Dust protected enclosure

Emergency eject

Buffer under run protection

24x DVD Writer: AD-5280S (2)

Specifications		24X S-ATA DVD Writer (AD-5280S)		
	DVD		**CD**	
Transfer Rate - **WRITE**	-R	24x CAV (max. 33 MBytes/sec)	-R	48x CAV (max. 7200 kByte/s)
	-R DL	12x CAV (max. 15.8 MBytes/sec)		./.
	-RW	6x CLV (max. 7.9 MBytes/sec)	-RW	32x ZCLV (max. 4800 kByte/s)
	-RAM	./.		./.
	+R	24x CAV (max. 31.7 MBytes/sec)		./.
	+R DL	12x CAV (max. 15.8 MBytes/sec)		./.
	+RW	8x ZCLV (max. 10.6 MBytes/sec)		./.
Transfer Rate - **READ**		16x CAV (max. 21.1 MBytes/sec)		48x CAV (max. 7200 kByte/s)
Access Time (Random stroke)		160 ms		140 ms
Mechanism		Motorized tray load mechanism for horizontal and vertical use*		
Interface		S-ATA		
Burst Tranfer Rate		1.5 Gbps		
Cache Memory		1 MByte		
Media/Modes supported		DVD-ROM, DVD-R(DL), DVD-RW, DVD+R(9), DVD+RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, VideoCD, Hybrid CD		
Writing methods		DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession		
Compatibility		MultiRead, PC2001, MS Windows 7™ /Vista™ compatible		
Available bezel colours		beige, black, silver		
Weight		0.63 kg		
Dimensions		148mm x 42mm x 170mm		